

Effect of dimephosphon on functional recovery of damaged spinal cord

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Abstract

The effect of endolumbar dimephosphon perfusion in dogs with spinal cord contusion was studied by means of transcranial magnetic stimulation and stimulation electromyography. Treatment with dimephosphon contributed to preservation of conduction function of the spinal cord and decrease in excitability of spinal motoneurons in the perifocal zone. © Springer Science+Business Media, Inc. 2006.

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Keywords

Dimephosphon, Electromyography, Spinal cord trauma, Transcranial magnetic stimulation